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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/008,470

12/01/2001

Natan E. Tiefenbrun

2649.11

9389

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7590

08/04/2004

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EXAMINER

RONES, CHARLES

ART UNIT

PAPER NUMBER

2175

DATE MAILED: 08/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	Application No. 10/008,470	Applicant(s) TIEFENBRUN ET AL.	
	Examiner Charles Rones	Art Unit 2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 May 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

**Declaration**

The amendment and drawings timely filed on June 27, 2004 has been entered.

***Claim Rejections - 35 USC § 102***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 1-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Janes et al. U.S. Patent No. 6,642,946 ('Janes').

**Janes discloses:**

As to claims 1, 12, 23, and 33,

selecting, by a user, the attributes in accordance with the user's preference; See 3:30-45; 5:30-38; and

creating the tree in accordance with the selected attributes; See 3:30-45; 5:1-38;  
automatically updating the tree based on changes to the objects or the attributes;  
See 7:35-56; 8:1-21; 13:1-9.

As to claims 2, 13, and 24

comprising the step of displaying the tree; See 9:30-54.

As to claims 3, 14, and 25,

wherein when one of the tree nodes is selected by the user, all of the objects associated with at least that node are also displayed; See 9:30-54.

As to claims 4, 15, and 26,

step of associating a new object with one of the tree nodes; See 3:30-45; 5:30-38; 13:1-9.

As to claims 5, 16, and 27,

the step of associating a modified object with one of the tree nodes; See 3:30-45; 5:30-38.

As to claims 6, 17, and 28,

wherein a node is added to the tree when an object requiring that node has been added or modified; See 3:30-45; 5:30-38; 9:11-25.

As to claim 8, 19, and 30,

wherein the user selects a node to operate upon the objects associated with the selected node; See 3:30-45; 5:30-38.

Art Unit: 2175

As to claims 9 and 31

wherein the user selects two or more nodes to operate upon all objects associated with the selected nodes; See 3:30-45; 5:30-38; 9:10-53.

As to claims 10, 21, and 32,

wherein the attributes maybe inherent or derived; See 3:30-45; 5:30-38; 9:10-53.

As to claims 11 and 22,

associating the plurality of objects with the node, each object having a plurality of attributes, wherein the objects associated with any one of the nodes is a superset of objects associated with lower nodes; See 3:30-45; 5:30-38; 9:10-53; and

applying a filter to each lower node in successive fashion so that only those objects contained in a higher node that have an attribute matching the node attribute are displayed; See 3:30-45; 5:30-38; 9:10-53.

As to claims 7, 18, and 29,

wherein a node is deleted when objects requiring that node no longer exist; See 3:30-45; 5:30-38; 9:10-53.

As to claim 20,

wherein the user selects two or more nodes to operate upon all objects associated with the selected nodes; See 3:30-45; 5:30-38; 9:10-53.

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Rones whose telephone number is 703-306-3030. The examiner can normally be reached on Monday-Thursday 8am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3800.



Charles Rones  
Primary Examiner  
Art Unit 2175

July 27, 2004

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